

OPTICAL DISC DRIVE WHICH CAN FIRMLY FIX THE TRAY WITHIN THE HOUSING

Abstract

An optical disc drive includes a housing with two tracks, a tray able to slide along the two tracks installed inside the housing, a solenoid fixed on the tray for providing magnetic force, a latch installed beside the solenoid for generating movements according to changes in the magnetic force, a push pod fixed on the tray with one end connected to the latch, an elastic device set on the tray for pushing the pushing pod elastically, a positioning shaft fixed on the housing, and a hook having a first end fixed on the tray, a second end positioned next to the push rod, and the third end for engaging the positioning shaft.